

## EAST Search History

| Ref # | Hits | Search Query  | DBs                             | Default Operator | Plurals | Time Stamp       |
|-------|------|---|---------------------------------|------------------|---------|------------------|
| L1    | 128  | 360/323.ccls.   | US-PGPUB;<br>USPAT              | OR               | OFF     | 2006/07/05 08:06 |
| L2    | 229  | pinning near3 seed  | US-PGPUB;<br>USPAT;<br>EPO; JPO | OR               | OFF     | 2006/07/05 08:40 |
| L3    | 312  | (ta or tantalum or NiCr) with<br>pinning                  | US-PGPUB;<br>USPAT;<br>EPO; JPO | OR               | OFF     | 2006/07/05 08:46 |
| L4    | 1    | antiferromagnetic\$4 with (exchang<br>near2 coupl\$4)     | US-PGPUB;<br>USPAT;<br>EPO; JPO | OR               | OFF     | 2006/07/05 08:47 |
| L5    | 2120 | antiferromagnetic\$4 with<br>(exchang\$4 near2 coupl\$4)  | US-PGPUB;<br>USPAT;<br>EPO; JPO | OR               | OFF     | 2006/07/05 08:48 |
| L6    | 1703 | antiferromagnetic\$4 near3<br>(exchang\$4 near2 coupl\$4) | US-PGPUB;<br>USPAT;<br>EPO; JPO | OR               | OFF     | 2006/07/05 08:48 |
| L7    | 0    | antiferromagnetic\$4 near3<br>(exchange near2 couplling)  | US-PGPUB;<br>USPAT;<br>EPO; JPO | OR               | OFF     | 2006/07/05 08:48 |
| L8    | 1381 | antiferromagnetic\$4 near3<br>(exchange near2 coupling)   | US-PGPUB;<br>USPAT;<br>EPO; JPO | OR               | OFF     | 2006/07/05 08:48 |
| L9    | 1369 | antiferromagnetic near3<br>(exchange near2 coupling)      | US-PGPUB;<br>USPAT;<br>EPO; JPO | OR               | OFF     | 2006/07/05 08:49 |
| L10   | 353  | antiferromagnetic adj (exchange<br>near2 coupling)        | US-PGPUB;<br>USPAT;<br>EPO; JPO | OR               | OFF     | 2006/07/05 08:52 |
| L11   | 312  | pinning near3 (exchange\$4 adj<br>coupling)               | US-PGPUB;<br>USPAT;<br>EPO; JPO | OR               | OFF     | 2006/07/05 08:57 |
| L12   | 26   | 360/327.1.ccls.   | US-PGPUB;<br>USPAT              | OR               | OFF     | 2006/07/05 08:57 |